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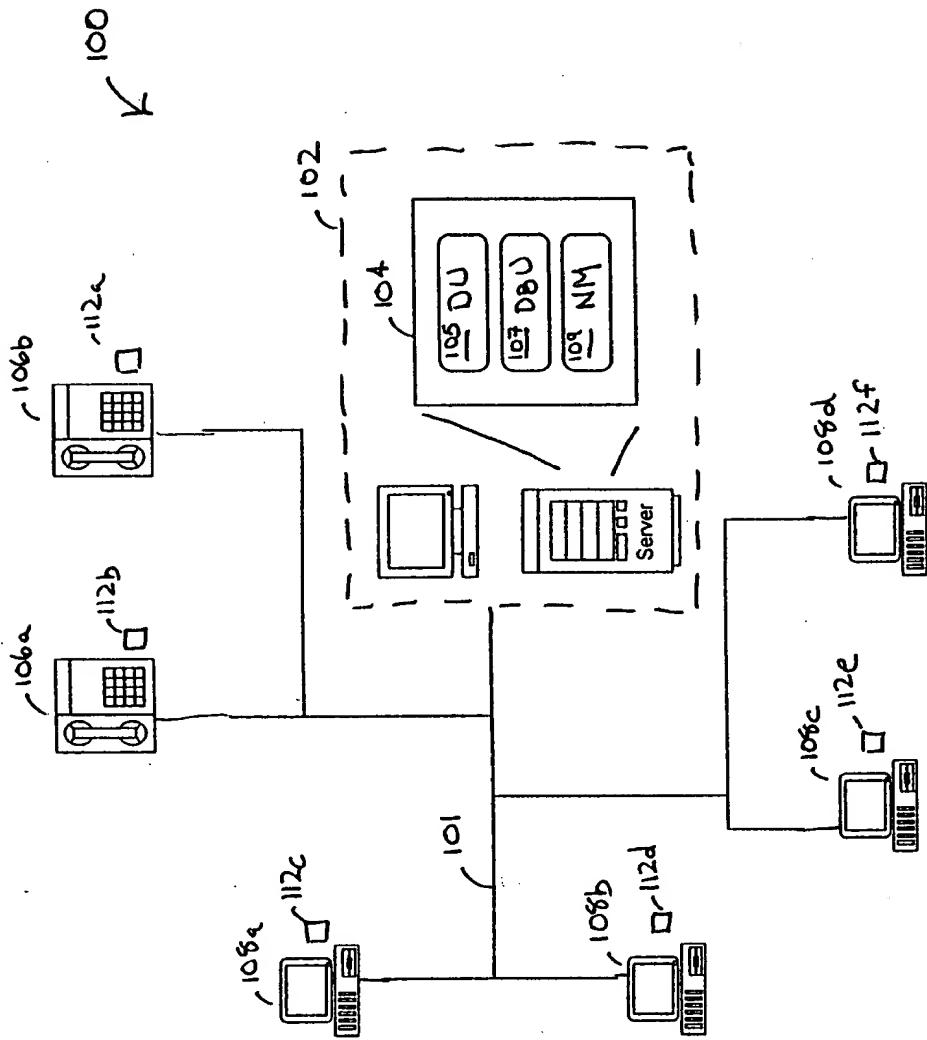


FIG. 1

66-2260-20660260

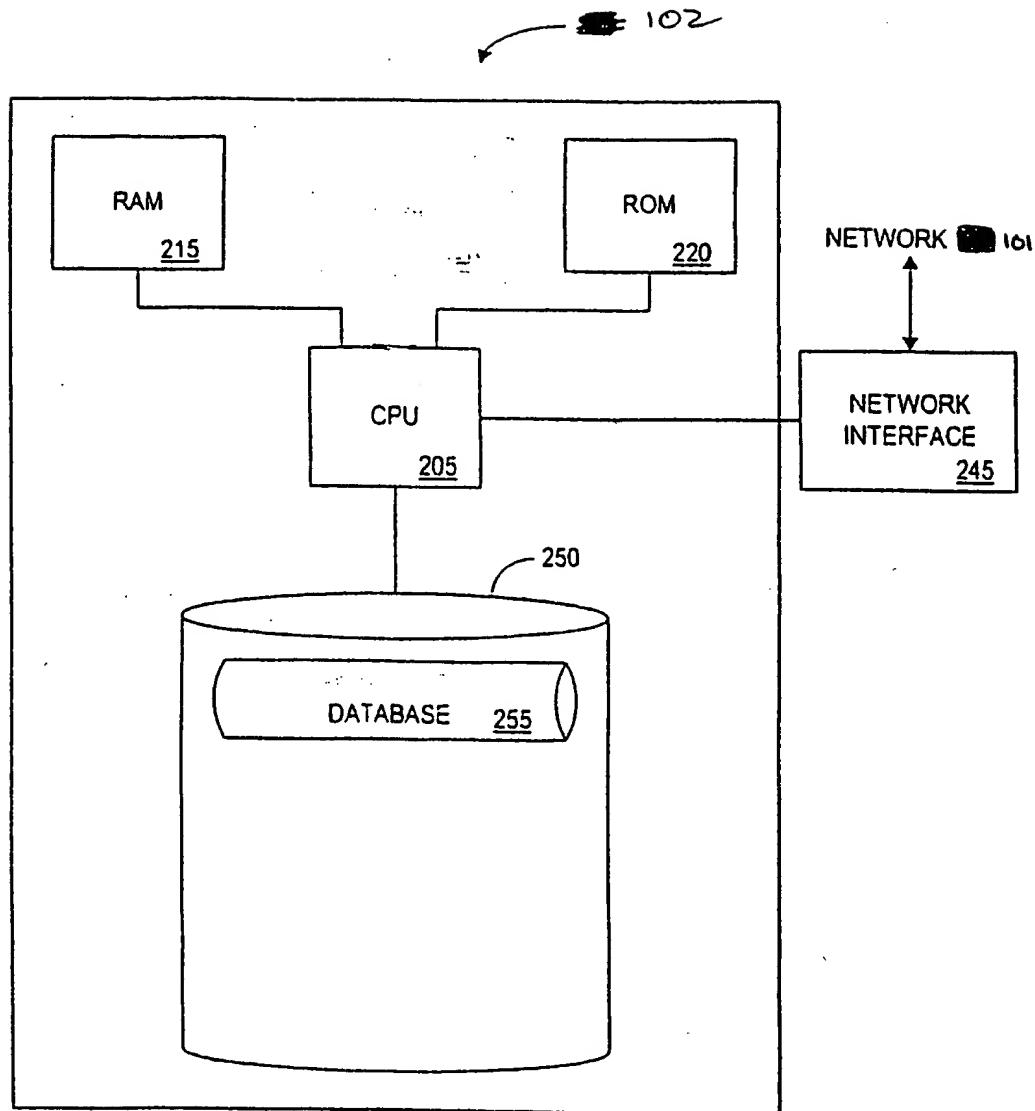


FIG. 2A

00000000000000000000000000000000

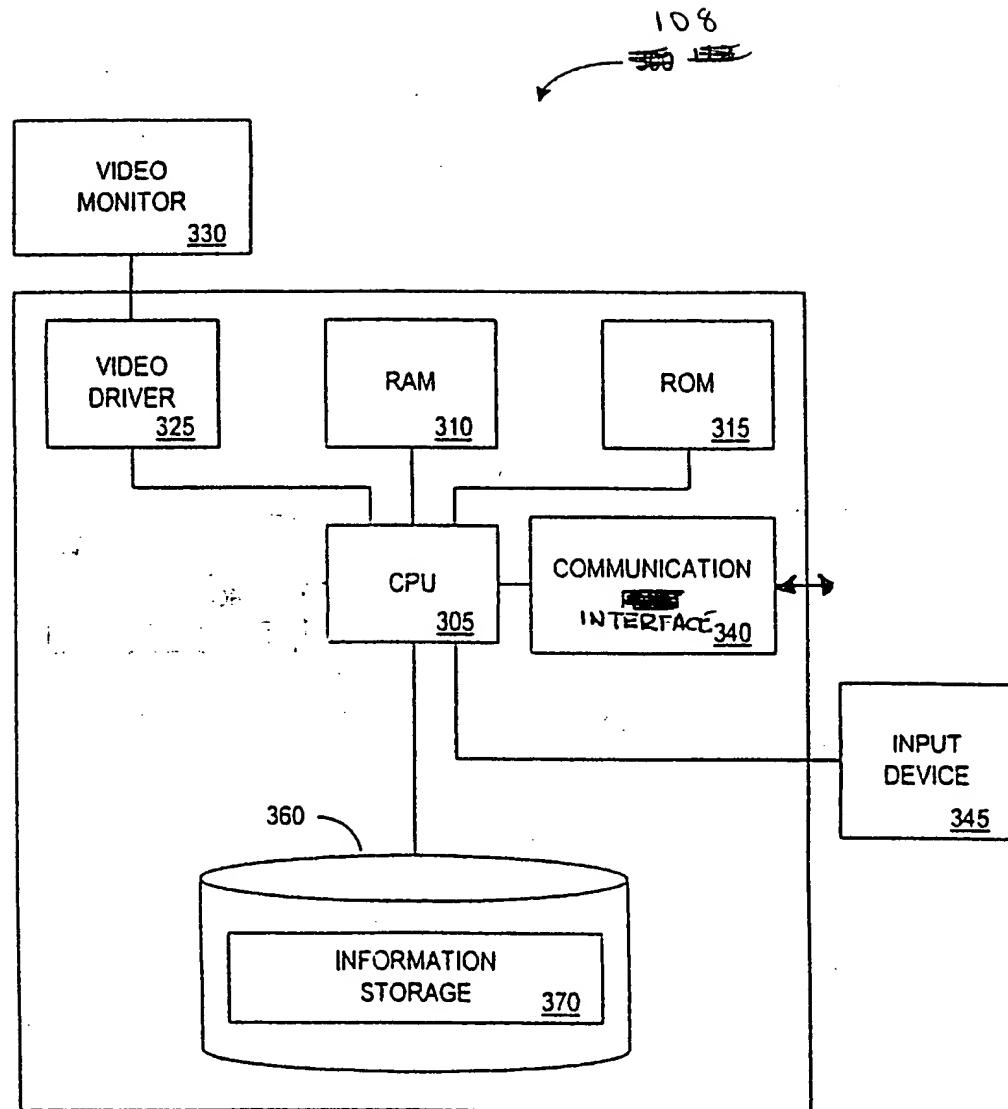


FIG.3

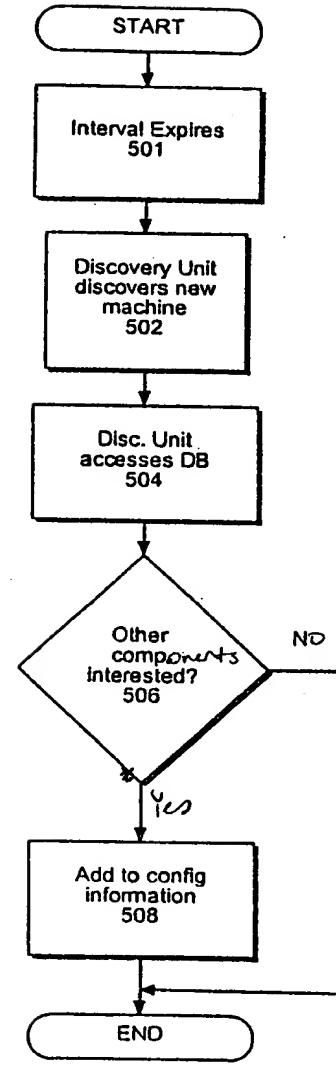
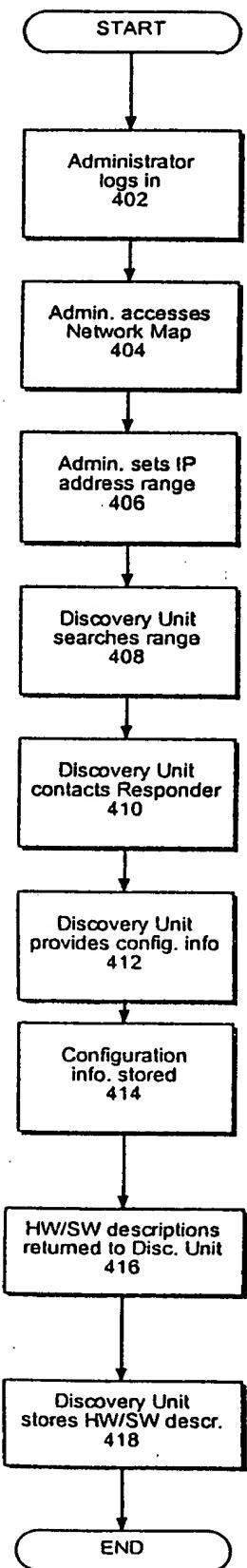


FIG. 4

FIG. 5

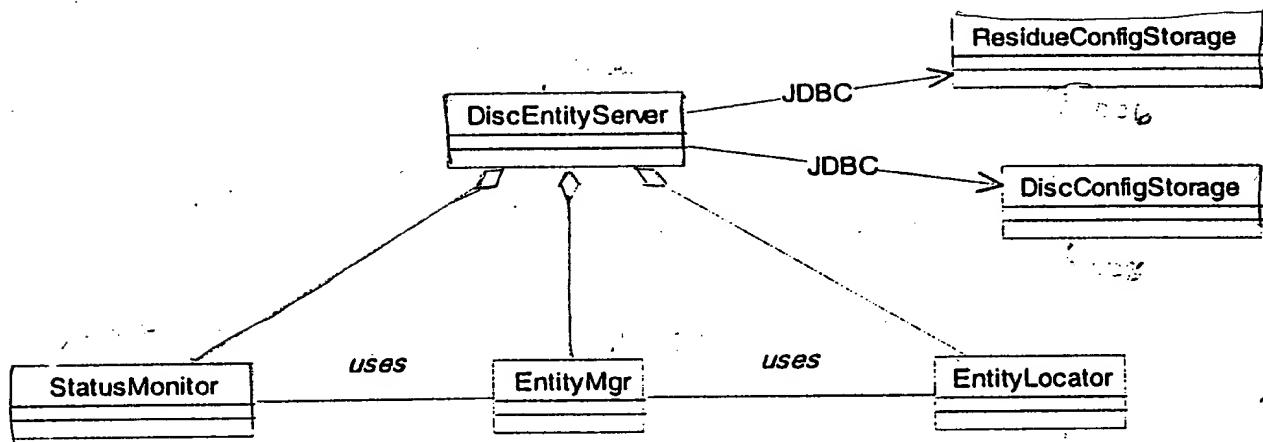
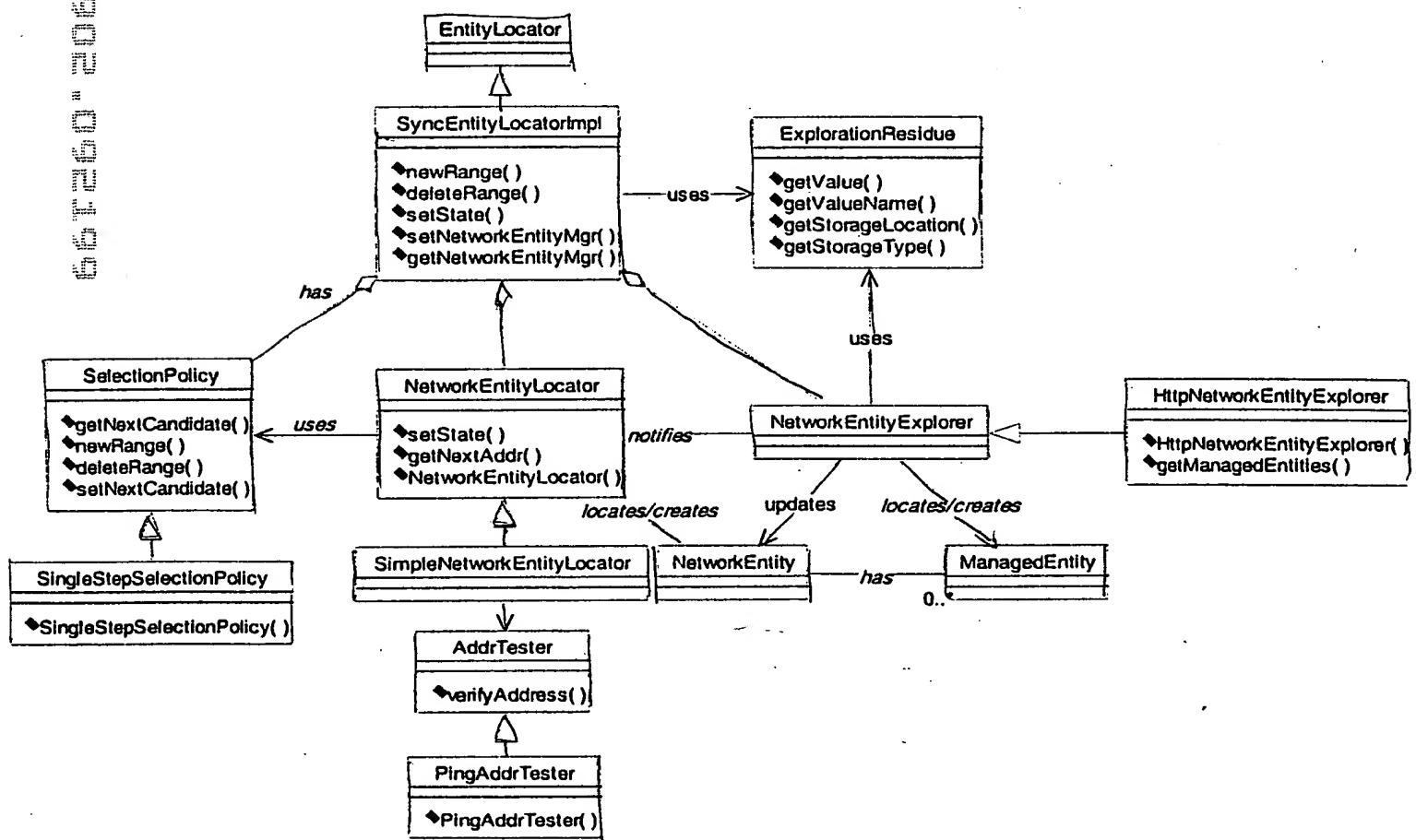


Fig. 6 High Level Classes in DiscApplicaiton

Fig. 6



EntityLocator Impl m ntation

Fig. 7

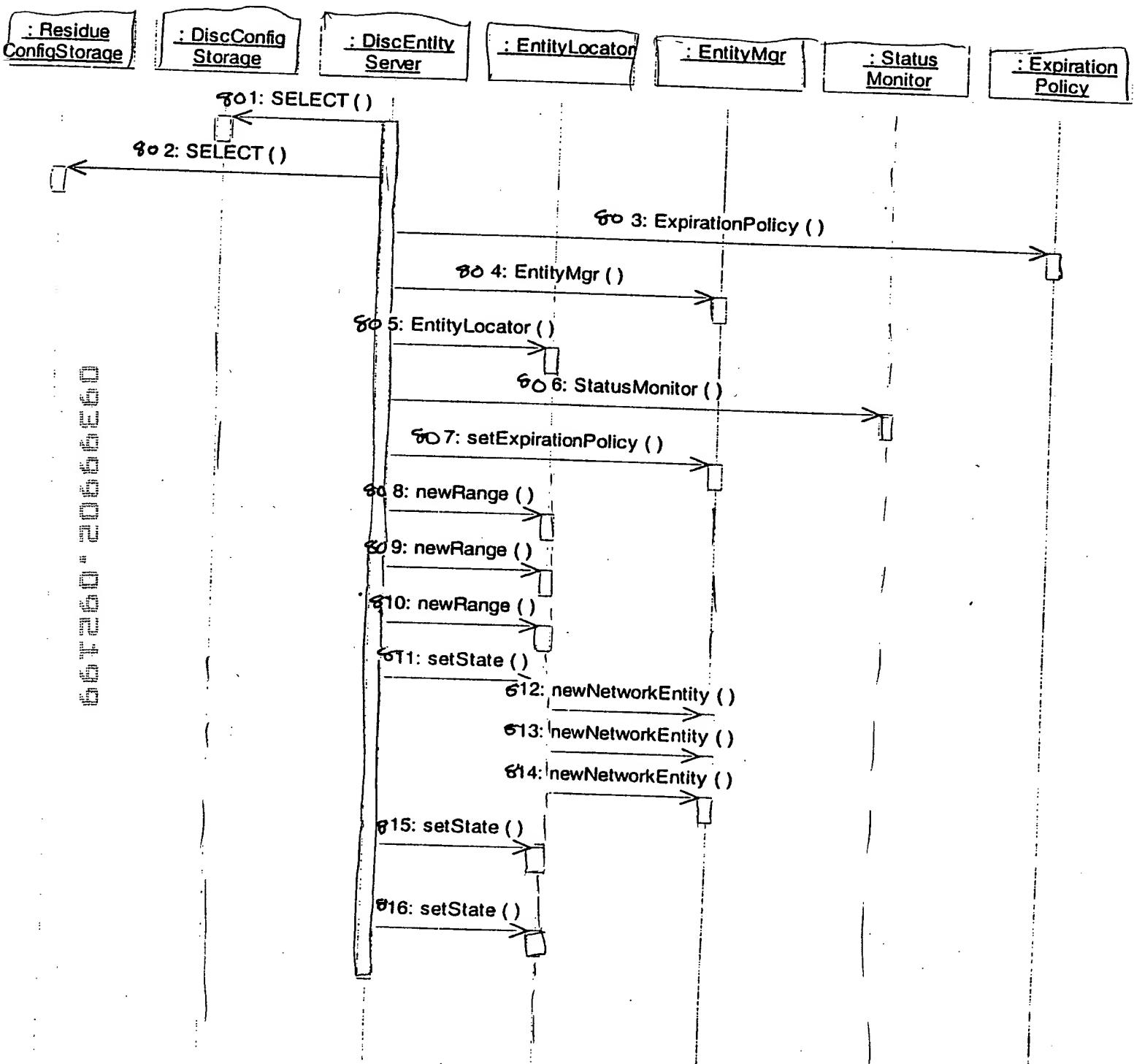


Fig. 8

Starting and running the DiscEntityServer

661260 - 20565660

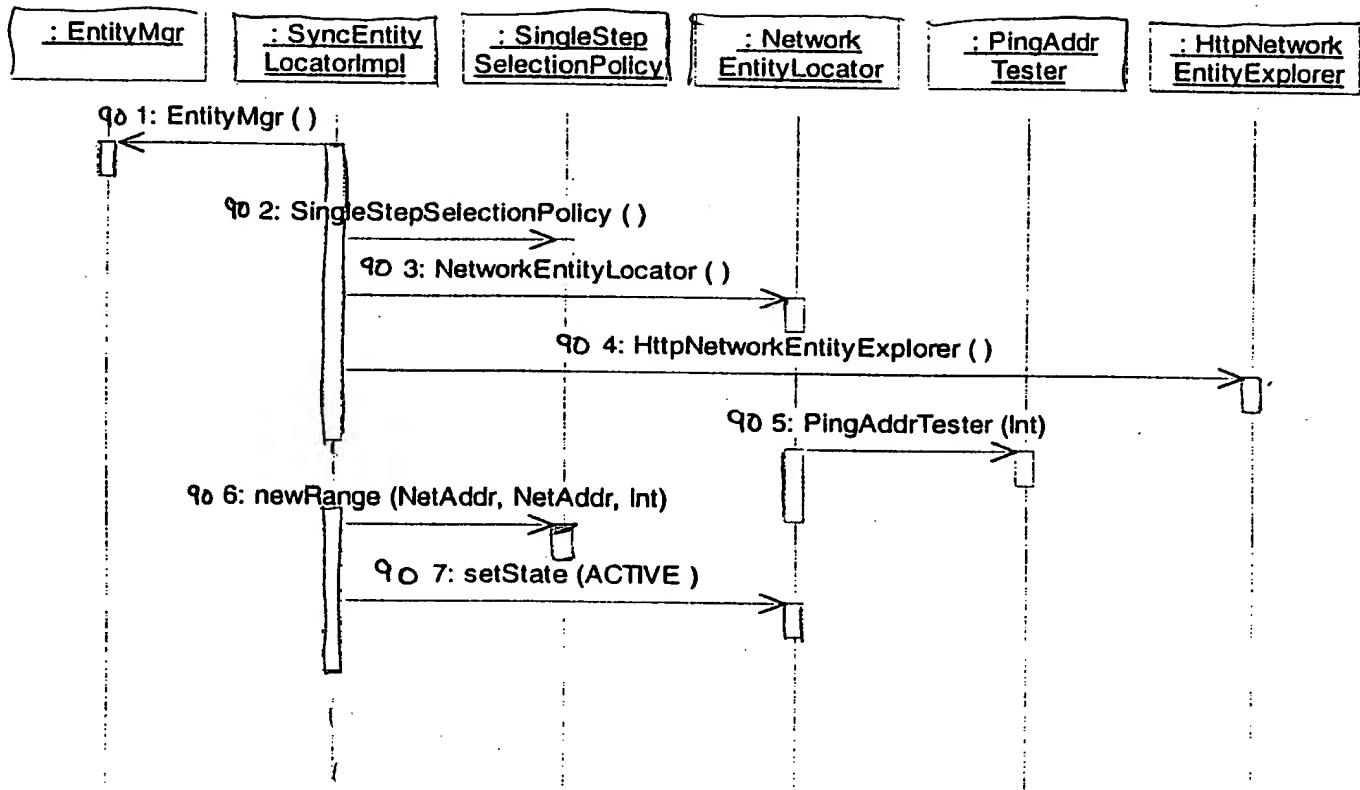


Figure 9 Initialization of the EntityLocator

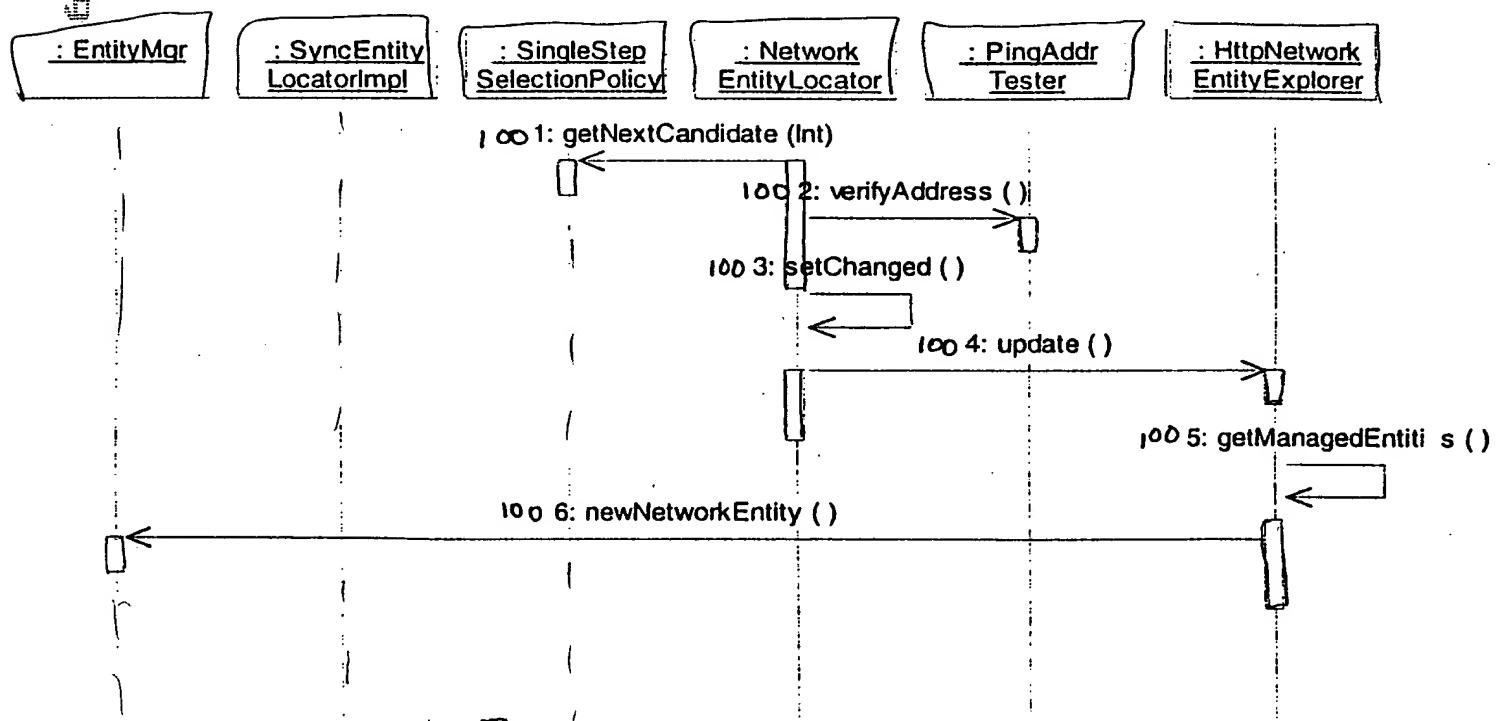


Figure 10 An Iteration in the Location Process

816

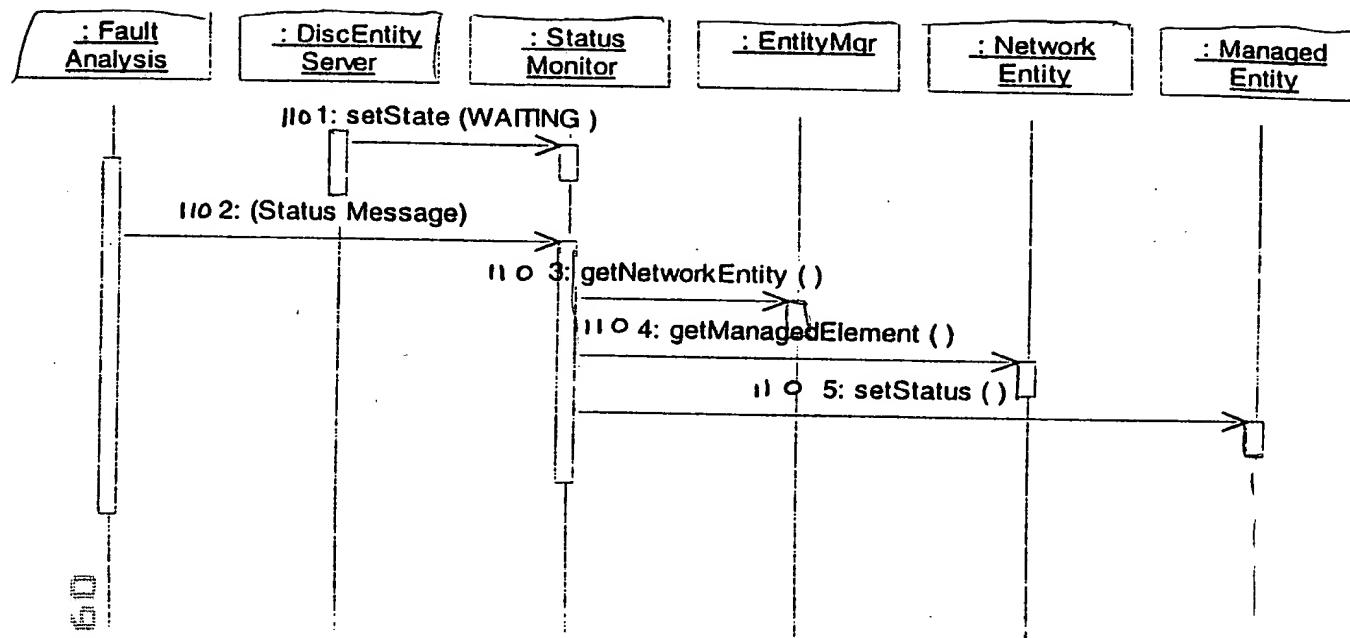


Figure 1 Status Monitor

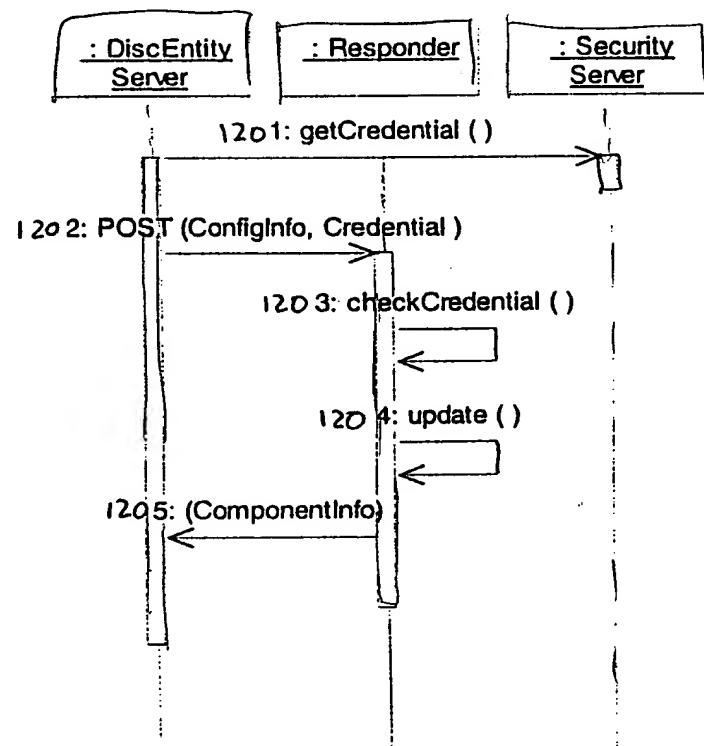


Figure 18. Discovering and Updating a Responder

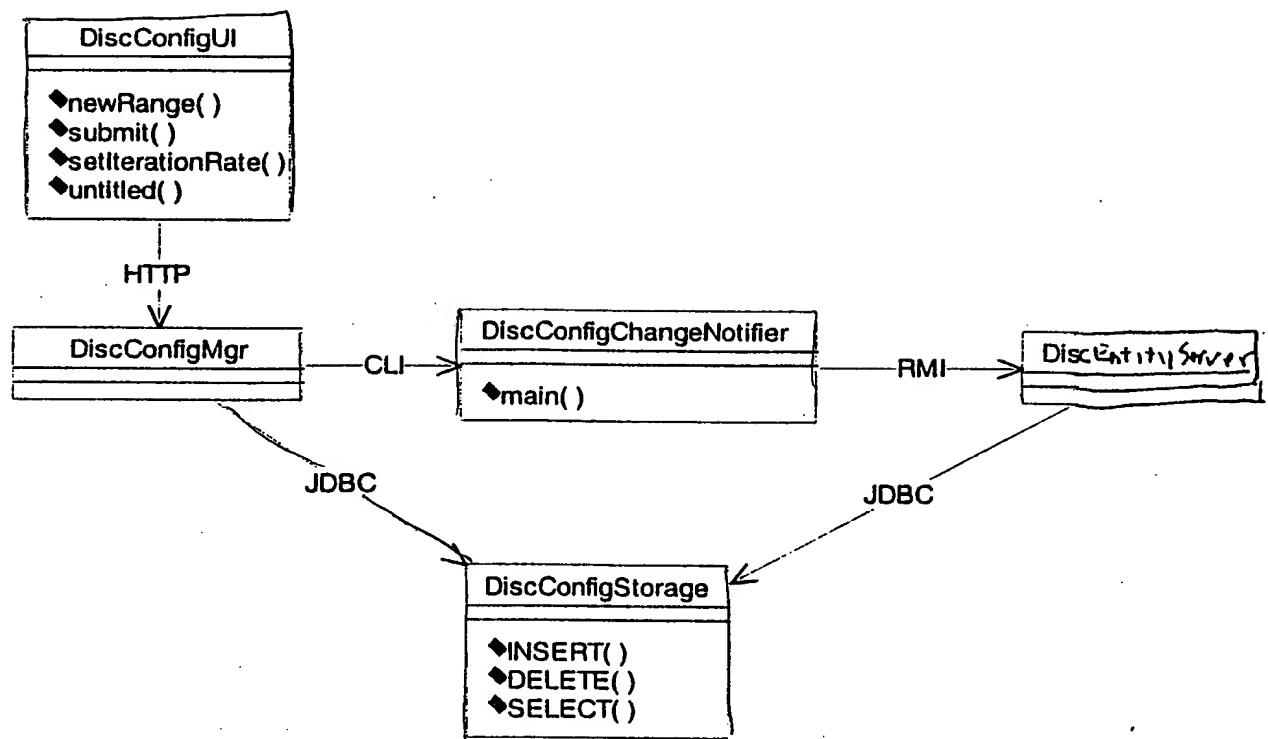


Figure 12. DiscConfig communication methods

13

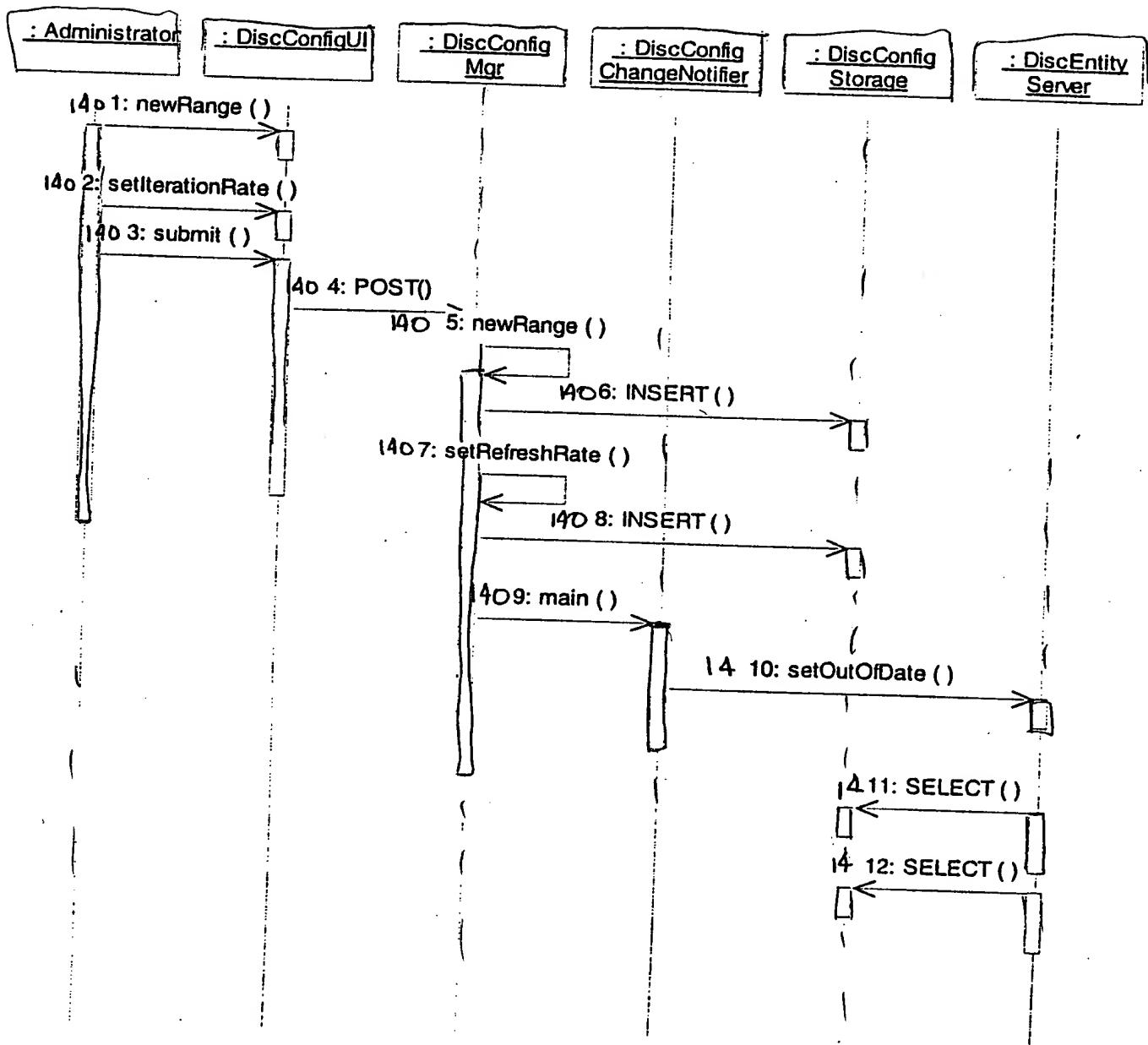


Figure 12. Changing the configuration values

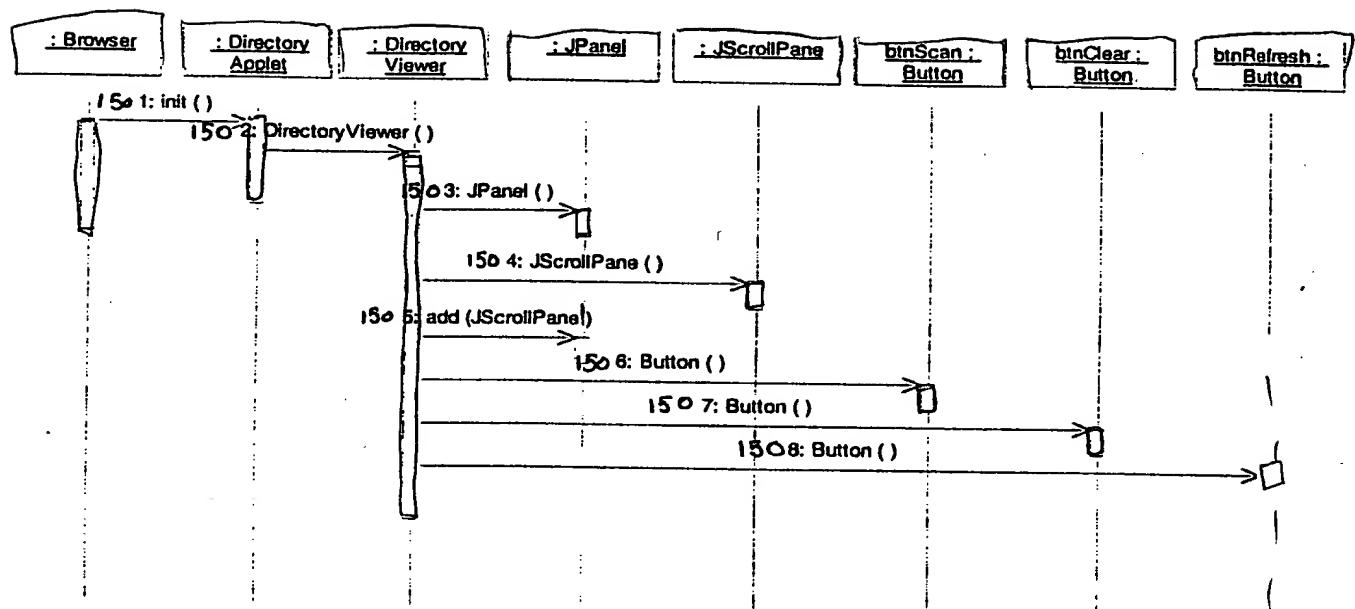


Figure 15. GUI initialization

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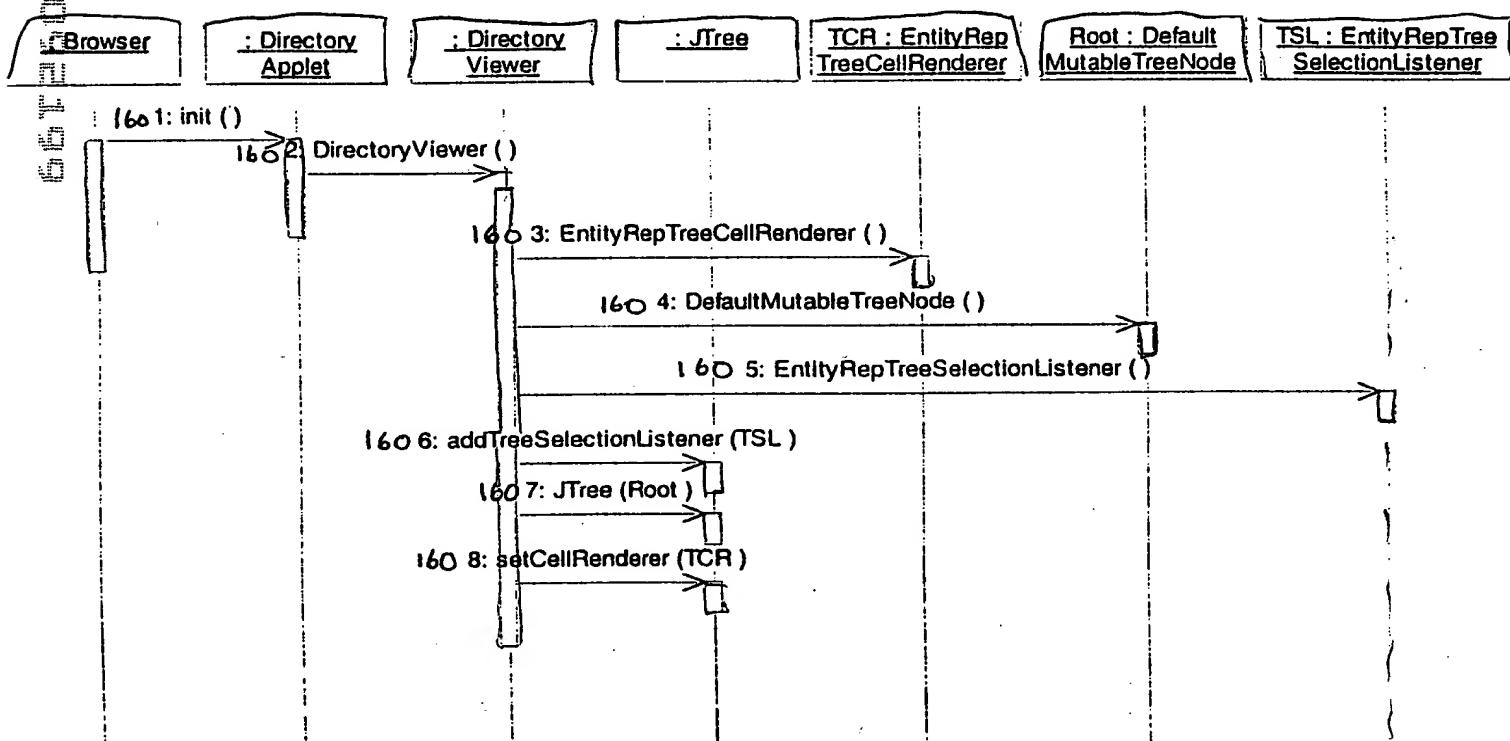


Figure 16. Directory Initialization

16

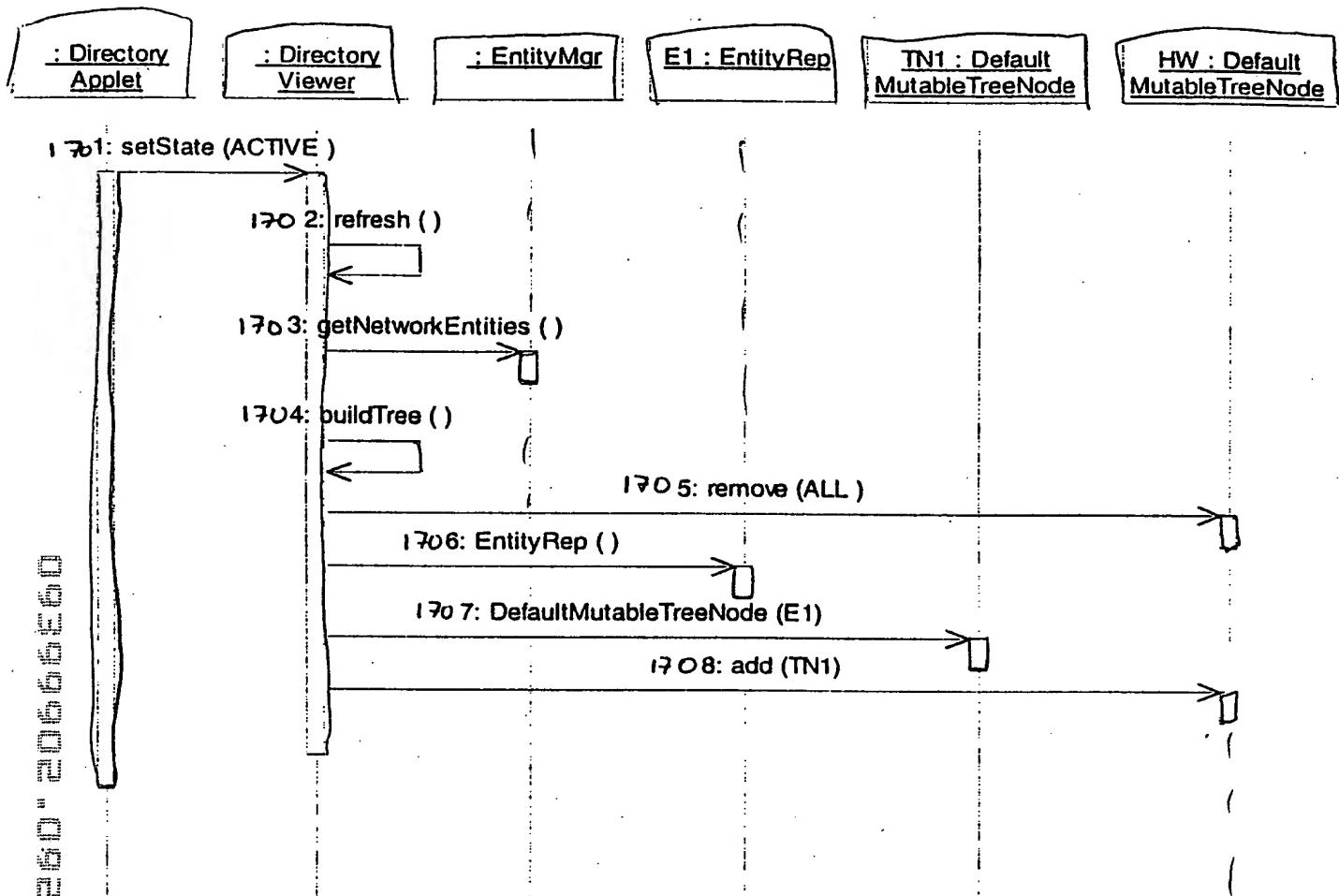


Figure 17 Building the Directory

17

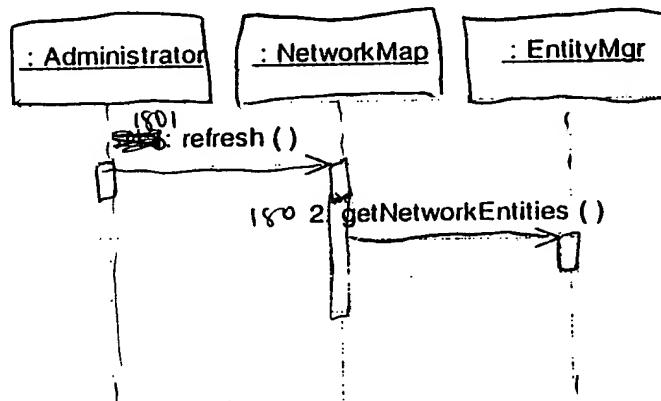


Figure 18 Fetching the list of NetworkEntities

18A

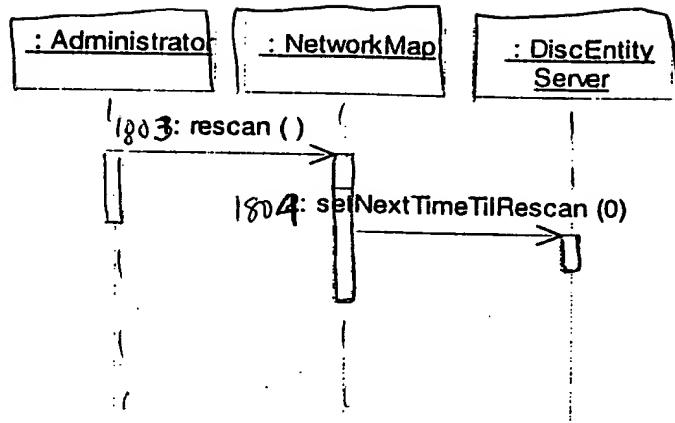


Figure 18B Telling the DiscEntityServer to Rescan the network

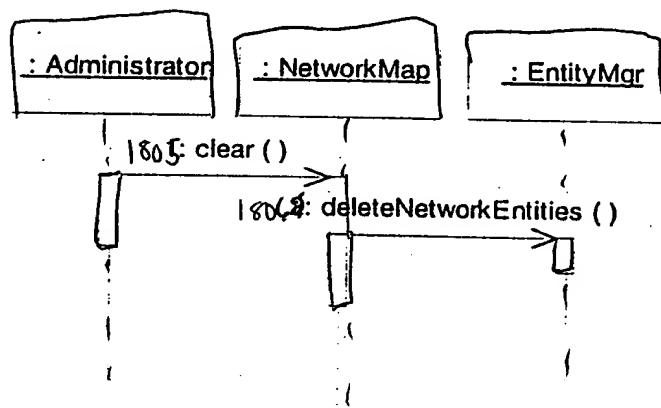
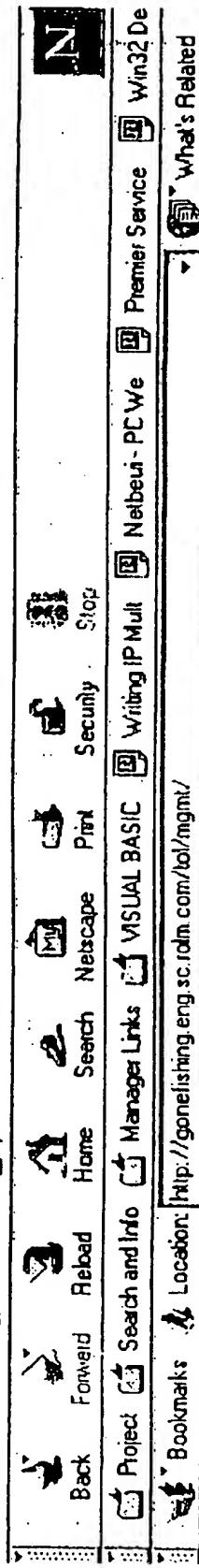


Figure 18C Clearing the storage of all found NetworkEntities

5000

HiNet RC 3000 Management - Netscape

File Edit View Go Communicator Help



SIEMENS 5006 HiNet RC 3000 Management

The screenshot shows the SIEMENS 5006 HiNet RC 3000 Management interface with the following main menu:

- Logout
- View Network
- View Map
- Current Users
- Current Calls
- View Events
- System Administration
- Configure Network
- General System
- Emergency Alias
- Dialing Prefixes
- License Admin
- User Administration
- List Users

Below the menu, there is a summary table with the following data:

	5002	5004	5010	5012	5014	5016	5018	5020
Type:	H.323 Client							
User:	proxy1							
IP Address:	165.218.33.89							
Hostname:	gonefishing.eng.sc.rlsm							

Administrative Links:

- [View Events](#)
- [Access Configuration](#)

Below the summary table, there is a list of clients:

- proxy1's HiNet RC3000 Client
- alexglazov's HiNet RC3000 Client
- markc's HiNet RC3000 Client
- HiNet RC3000 Client
- eddie1's HiNet RC3000 Client
- samsonw's HiNet RC3000 Client

At the bottom right, there are buttons for Refresh, Rescan, and Help.

Fig. 19 A

5000

HiNet RC 3000 Management - Netscape

File Edit View Go Communication Help

5000

SIEMENS HiNet RC 3000 Management

File Edit View Go Communication Help

Back Forward Reload Home Search Manager Links VISUAL BASIC Writing IP Multi Netbus PC Web Premier Service Win32 De

Bookmarks Location: <http://gomefisheng.eng.sc.rolm.com/ol/mgmt/>

5004

Siemens AG, All Rights Reserved
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IP Address: 165.218.33.89
Hostname: gomefisheng.eng.sc.rolm.com

Administrative Links:

View Events

Access Configuration

5008

5018

Commands

Refresh Immediately refreshes the view of the map.

5020

Rescan Forces an immediate rescan of the network

5022

Status: Scanning ...

Document Done

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Fig. 19B

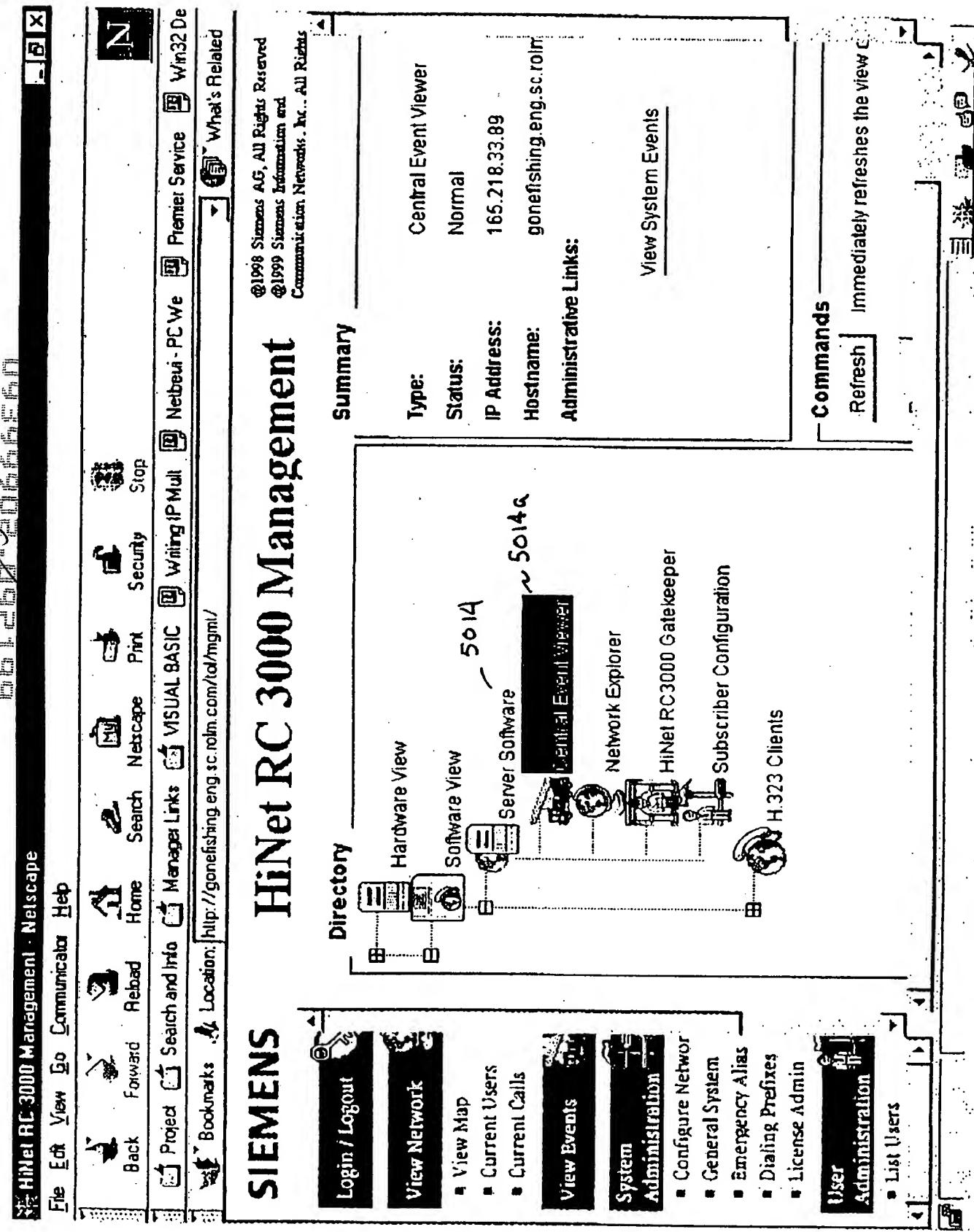


Fig. 19C

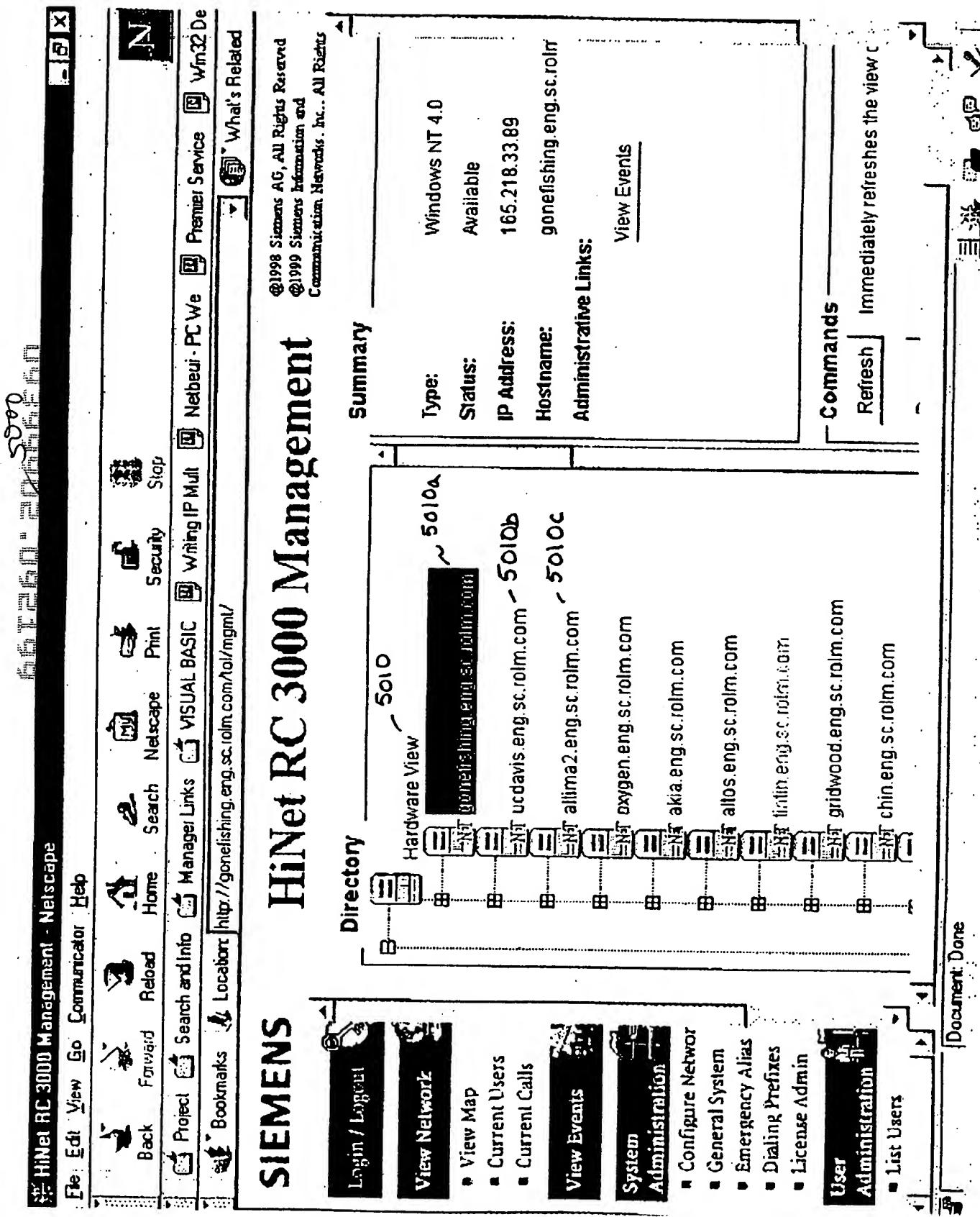


Fig. 19 D

5050

HiNet RC 3000 Management - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Guide Print Security Stop

Bookmarks Location: <http://gonefishing.eng.sc.rlsm.com/tol/mgmt/>

Stanford Univer Rec.humor.funny Siemens Santa C Enterprise Netw Santa Clara PM WWW Search

SIEMENS 5006

HiNet RC 3000 Management

Current IP address ranges ~ 5050

139.82.10.42	-	139.82.10.42	<input type="button" value="Remove"/>
165.218.32.117	-	165.218.32.117	<input type="button" value="Remove All"/>
165.218.32.131	-	165.218.32.131	
165.218.32.27	-	165.218.32.27	

5070 5022 5051

Add IP Range ~ 5052

Start of Range:

End of Range:

5054

Runtime Configuration ~ 5056

Minutes between automatic rescans:

Days until old components are removed:

5055

Actions

Status Messages

5058

Document: Done

Fig. 19e